-2H2\$

CUSTOMER NO.: 24498

Serial No.: 09/956,332

Reply to Office Action of March 18, 2004

PATENT PD990017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Timothy Heighway et al.

Serial No.:

09/937,468

Filed:

September 25, 2001

For

AUG 2 3 2004

METHOD FOR THE COMPILATION OF BUS PACKETS FOR ISOCHRONOUS DATA TRANSMISSION VIA A DATA BUS, AND APPARATUS FOR CARRYING OUT

THE METHOD

Examiner:

Christopher E. Lee

AUG 2 7 2004

RECEIVED

Art Unit:

2112

Technology Center 2100

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 18, 2004, for which a shortened statutory period for response of three months ends May 26, 2004, which period has been extended 2 months to expire on August 18, 2004, by the attached Petition for Extension of Time, Applicants hereby submit the following Amendment with the accompanying Remarks. Reconsideration of the application in view of the response is respectfully requested.

The Applicants submit that in view of the attached Certificate of Mailing, this response is timely.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 13 of this paper.

Remarks/Arguments begin on page 18 of this paper.